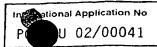
## INTERNATIONAL SEARCH REPORT



A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A24D3/06 A24D3/08

According to International Patent Classification (IPC) or to both national classification and IPC

Minimum documentation searched (classification system followed by classification symbols) IPC 7 - A240

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

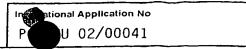
WPI Data, PAJ, EPO-Internal

C. DOCUMI	ENTS CONSIDERED TO BE RELEVANT	
Calegory °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Α	GB 1 217 679 A (COURTAULDS) 31 December 1970 (1970-12-31) the whole document	1
Α	DE 35 44 509 A (HOELTER HEINZ) 19 June 1987 (1987-06-19) the whole document	1
Α	US 4 124 033 A (ZIZKA JAROSLAV ET AL) 7 November 1978 (1978-11-07) claims	1
A	WO 01 13746 A (SONG YOON KANG) 1 March 2001 (2001-03-01) the whole document	1
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Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
<ul> <li>Special categories of cited documents:</li> <li>"A" document defining the general state of the an which is not considered to be of particular relevance</li> <li>"E" earlier document but published on or after the international filing date</li> <li>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</li> <li>"O" document referring to an oral disclosure, use, exhibition or other means</li> <li>"P" document published prior to the international filing date but later than the priority date claimed</li> </ul>	<ul> <li>'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>'&amp;' document member of the same patent family</li> </ul>
Date of the actual completion of the international search	Date of mailing of the international search report
20 December 2002	03/01/2003
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Lepretre, F



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	TO BE BEI EVANT	
C.(Continua Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to Claim No.
Calego, y		
A	BE 1 007 973 A (HENS OLIVIER) 28 November 1995 (1995-11-28) claims	1
1	US 2 917 054 A (TOUEY GEORGE P) 15 December 1959 (1959-12-15) example 2	1
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	PCT.	02/00041	
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DE 3544509	Α	19-06-1987	DE	3544509 A1	19-06-1987
US 4124033	<u></u> А	07-11-1978	CS CH DD DE SE	165807 B1 543245 A 101283 A5 2257766 A1 383955 B	22-12-1975 31-10-1973 05-11-1973 13-03-1975 12-04-1976
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